

# **ECHO Technical Committee Meeting (10/12/10)**

## **Minutes**

### **Attendees**

- Matt Cechini (ECHO Ops)
- Linnette Quick (ECHO Ops)
- Frank Corprew (ECHO Ops)
- Dan Pilone (ECHO)
- Lindsay Parker (ASDC)
- Chris Finch (PODAAC)
- Dawn Siemonsma (LPDAAC)
- Matt Martens (LPDAAC)
- Lisa Baatz (USGS)
- Ben McMurry (ORNL)
- Cathy Fowler (NSIDC)
- Frank Schaffer (NSIDC)
- David Grant (NSIDC)
- Peter Gibbons (NSIDC)
- Todd Edmands (NSIDC)
- Ed Seiler (GSFC)
- Marilyn Drewry (GHRC)

### **Minutes**

#### **1. Operations Status**

The ECHO Operational system was available for search and order 100% in the month of September. This marks a significant milestone in the high availability work that ECHO deployed in March of this year. Since that time, ECHO has seen a consistent reduction and decline in the amount of downtime (planned and unplanned) in the Operational system. While supporting two Operational releases in the month of September, there was no loss of access to data housed in ECHO.

The ECHO Partner Test and Testbed system have experienced periods of instability over the past couple weeks. This continues to be related to the virtual machine hosting software, not used in Ops. Testbed has been temporarily relocated to a more stable location in order to provide a stable platform for Reverb alpha testing. Partner Test will be stabilized before announcing Reverb's availability for beta testing to the end user community.

#### **2. Reverb Status**

- a. Reverb (<https://testbed.echo.nasa.gov/reverb>) is now available with its revitalized user interface! We will be reviewing the current interface and discuss

any questions or suggestions that you have regarding its use. The Task 3 planning page ([http://www.echo.nasa.gov/reference/task\\_3\\_sprint\\_planning.htm](http://www.echo.nasa.gov/reference/task_3_sprint_planning.htm)) has been updated to reflect the recent capabilities that have implemented, and those that are currently planned. The "Known Issues" and "Requested Enhancements" have not been updated at this time. We will be updating these over the next week as we coordinate with the submitters to determine whether the issue reported is still valid in the new Reverb UI. We have also listed compatibility issues that we are aware of with specific browser/platform combinations. Please let us know if you run into any additional issues. Reverb is scheduled for release to Partner Test and end-user beta testing on 10/20. Between now and then, we encourage you to take a look at Reverb and let us know what you like and don't like. We have put together the following survey (<https://spreadsheets.google.com/viewform?formkey=dDNROW16LURWVEhhVkdkUzRIOTThLLXc6MQ>) for you to fill out after you have used Reverb. Please continue to report any bugs or enhancements through the Feedback form in Reverb or through TestTrack Pro.

- Comments/Questions
  - Frank S - Is the new Reverb's search term capability the same as the old Reverb, and should it be working?
    - Yes, there have not been any changes to the search term functionality, and it should be working. The next release of Reverb is scheduled to have an enhanced text searching capability. The currently functionality should work and Frank will file a TT if he continues to see problems.
- Dawn - Clicking the calendar icons do not bring up the calendar entry popout overlay. LP would like it to do so.
  - Had problems zooming on the map. It only zoomed half way in. A TT will be filed if this persists.
  - Stated that they viewed the new Reverb as a noticeable improvement.
- Chris - Also agreed that we're moving in the right direction with Reverb.
- Peter - The datasets area is narrow, forcing a line wrap for long-named datasets. NSIDC would like to see the datasets area taller and wider to allow for the user to view more datasets.
  - Ok with the ArchiveCenter and Version Number in the dataset table.
  - Would like to consider having the dataset results dynamically resizeable by a user
- Lindsay - Does Reverb automatically search as the user is typing?
  - Reverb will wait for the user to pause their entry, and then will refresh the datasets table by submitting another query. There is a bug in Reverb when viewed in Safari and Chrome when the user removes their search term keywords. In this situation, the browser is not forcing a refresh of the datasets table.
  - Would like to see a "Reset" button to clear the user's entry
- Marilyn - Reset button would be really easy
- Lindsay - Should the checkboxes be selectable to turn on and off components in the main window?
  - Yes, ultimately, all search parameters will be selectable from the left hand column, turning on and off component in the middle section of the interface. Currently, the

- checkboxes are their for aesthetics providing a placeholder for future capabilities.
- Marilyn - Will providers have some way of being notified when a user chooses to download a granule?
  - No more so than currently, which is to review FTP access logs.
- Peter -The feed boxes in the right hand column should be a fixed width and not have the slide/snap changing content.
  - Agreed!

The Task 3 Planning webpage was reviewed. This page has been updated to reflect the planned Reverb development activities. The "Known Issues" and "Requested Enhancements" will be refreshed in the next week or two now that the new Reverb interface has been deployed. The ECHO Services work has not been included in this page at this time.

The Reverb User Feedback survey has been developed with the purpose of recording feedback from Reverb alpha and beta testers. This survey will be released to end-users as a part of beta testing. ECHO would like to receive feedback regarding how the survey can be improved.

### 3. ECHO 10.29 & 10.30 Review

The NCRs fixed in 10.29 and planned for 10.30 ([http://www.echo.nasa.gov/?goto=release\\_schedule](http://www.echo.nasa.gov/?goto=release_schedule)) were reviewed.

No comments.

### 4. Upcoming Events

- 10/20 - 10.29 to Partner Test
- 11/3 - 10.30 to Testbed
- 11/4 - 10.29 to Operations (Downtime)

### 5. Other Questions

None